RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
18.3	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden /panel using necessary nuts bolts and washer etc., complete...						
		Nos	1			3	3.00
				TOTAL QTY IN Nos			3.00
	TENDER QTY 3	Nos		QTY Paid On This Bill			3.00

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RA BILL-01st AND PART								
Item No	Description			Units	Nos	Measurements in Mtrs			Quantity
						Length	Breadth	Depth	
184	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete s per specifications. Specification No.KBS 13.2.6/ 13.3								
				Nos	1			1	1.00
						TOTAL QTY IN Nos			1.00
	TENDER QTY		1	Nos		QTY Paid On This Bill			1.00

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RA BILL-01st AND PART								
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
185	Supplying and laying of L.T.U.G cable having aluminium conductor PVC insulated sheathed galvanised steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 Sqmm PVC cable						
		Nos	1	25.00		1	25.00
				TOTAL QTY IN Nos			25.00
	TENDER QTY	25		QTY Paid On This Bill			25.00

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
186	Labour charges for Laying of 1.1 KV Class UG cable 6 Sqmm to 16 sqmm (KPWD Elec SR 2019-20 Pg no.61 sl no.7.8.1						
		Nos	1	25.00		25	25.00
				TOTAL QTY IN Nos			25.00
	TENDER QTY 25			QTY Paid On This Bill			25.00

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RA BILL-01st AND PART								
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
187	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications and direction of the Engineer-in-Charge						
			1	20.00		1.00	20.00
				TOTAL QTY IN Cum			20.00
	TENDER QTY	20		QTY Paid On This Bill			20.00

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
188	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications and direction of the Engineer-in-Charge						
		Each	1	10.00		1	10.00
				TOTAL QTY IN Nos			10.00
	TENDER QTY 10			QTY Paid On This Bill			10.00

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Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
189	Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm						
		Each	1			1	1.00
				TOTAL QTY IN Each			1.00
	TENDER QTY 1	Each		QTY Paid On This Bill			1.00

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RA BILL-01st AND PART								
Item No	Description			Units	Nos	Measurements in Mtrs			Quantity
						Length	Breadth	Depth	
190	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specification.spacification. No.KBS 2.1(b) / 2.3.5								
				Cum	1			15.75	15.75
						TOTAL QTY IN Cum			15.75
	TENDER QTY		15.75	Cum		QTY Paid On This Bill			15.75

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
191	Providing and Installing at site work P.V.C Including cost of pipe and specials and Labour, including lowering into trenches, laying true to line level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., Complete, PVC pipes 63mmdia of 6kg/cm2 PRED SR Page NO.15,item nO.3.4.2						
		Cum	1			35	35.00
				TOTAL QTY IN Cum			35.00
	TENDER QTY **35**	Cum		**QTY Paid On This Bill**			35.00

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Footing And Column.						
	RCC FOR Footing, Columns & Pedestal						
	Footing						
	F1=2.10x2.10x0.4 M						
	F1= Grid - T4 & T8	Cum	2	2.10	2.100	0.400	3.53
	F2=3.2X3.0X0.6 M						
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1, F2,I2, K2, S2, A4, A8, I10, K10,M10, A11, I11, J11, K11, L11, M11.	Cum	23	3.20	3.000	0.600	132.48
	F3=3.4X3.6X0.65 M,						
	F3=Grid- H2, J2, J10, L10.	Cum	4	3.40	3.600	0.650	31.82
	F4=3.6X3.4X0.6 M,						
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2, C4, A6, C6, C8, B10, O11, S11.	Cum	16	3.60	3.400	0.600	117.50
	F5=3.9X3.7X0.65M						
	F5=Grid- N1, O10, G11, R11.	Cum	4	3.90	3.700	0.650	37.52
	F5A=3.5X3.9X0.7 M,						
	F5A=Grid- L2.	Cum	1	3.50	3.900	0.700	9.56
	F6=4.0X4.0X0.65 M,						
	F6=Grid- S4, S8.	Cum	2	4.00	4.000	0.650	20.80
	F7=4.8X4.0X0.85 M						
	F7=Grid- Q4, Q8.	Cum	2	4.80	4.000	0.850	32.64
	F8=4.0X3.5X0.7 M,						
	F8=Grid- G10.	Cum	1	4.00	3.500	0.700	9.80
	F9=4.2X3.1X0.7 M,						
	F9=Grid- A10	Cum	1	4.20	3.100	0.700	9.11
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.00	3.400	0.600	24.48
			2	6.00	1.000	0.400	4.80
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9, N7 To N9.	Cum	4	3.80	2.800	0.500	21.28
			4	3.80	0.600	0.300	2.74
	CF3-Grid- H9 To L9.	Cum	1	18.26	1.300	0.400	9.50
	CF4-Grid- H3 To L3.	Cum	1	18.46	1.300	0.400	9.60
	CF5 lift- Grid- N1A To N'1A b/w N2 To N'2	Cum	1	6.77	5.505	0.700	26.09

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	CF6- Grid- R10 To S10	Cum	1	7.90	1.600	0.600	17.06
			1	7.90	1.000	0.400	
	Staircase footing	Cum	2	8.60	1.500	0.400	10.32
				Footing Total Qty Cum			533.786

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Footing And Column.						
	RCC FOR Footing, Columns & Pedestal						
	Pedestals						
	Column P1 - [380X600] For C9	**Cum**	4	0.60	0.380	1.000	0.91
	Column P2 - [380X750] For C1, C2, C3, C4, C5.	**Cum**	56	0.75	0.380	1.000	15.96
	Columa P3 - [380X900] For C8	**Cum**	1	0.90	0.380	1.000	0.34
	Column P4 - [450X450] For C6	**Cum**	20	0.45	0.450	1.000	4.05
	Column P5 - [600X600] For C7	**Cum**	4	0.60	0.600	1.000	1.44
	Retaining wall for lift	**Cum**	1	8.62	0.230	2.850	5.65
			Total Qty for Pedestal				**28.354**

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Assistant Engineer Projects ,RR, Nagar

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R.R. Nagar Project Sub-Division-01
Bruhat Bengaluru Mahanagara Palike

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Footing And Column.						
	RCC FOR Footing, Columns & Pedestal						
	For Column.						
	Columns upto Plinth Beams						
	Column C1 - [230X600] Grid- F1, I1, K1, S1, I1A, K1A, S1A, I11, K11, M11, D10, D11)	**Cum**	12	0.23	0.60	2.85	4.72
	Column C2 - [230X600] Grid- B1, D1, H1, N1, R1, F2, R2, A4, A6, A8, I10, K10, M10,J11, L11, S11, E11.	**Cum**	18	0.23	0.60	2.85	7.08
	Column C3 - [230X600] Grid- A1, P1, A2, B2, H2, J10,E10, K10, A11, B11, O11	**Cum**	12	0.23	0.60	2.85	4.72
	Column C4- [230X600] Grid- J1, L1, D2, J2, C4, C6, C8, A10,G10,G11	**Cum**	11	0.23	0.60	2.85	4.33
	Column C5 - [230X600] Grid- L2, B10, R11.	**Cum**	3	0.23	0.60	2.85	1.18
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, T4, T8, I9, H9. Circular Columns	**Cum**	20	0.13		2.85	7.18
	Column C7 - [450X450] Grid- Q4, Q8, S4,S8	**Cum**	4	0.45	0.45	2.85	2.31
	Column C8 - [230X750] Grid- R10	**Cum**	1	0.75	0.23	2.85	0.49
	Column C9 - [230X450] Grid- N1A, N2, N'1A, N'2	**Cum**	4	0.45	0.23	2.85	1.18
				TOTAL QTY IN Cum			**33.19**

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Footing And Column.						
	RCC FOR Footing, Columns & Pedestal						
	For Column.						
	Columns GF FFL To FF FFL						
	Column C1 - [230X600] Grid- F1, I1, K1, S1, I1A, K1A, S1A, I11, K11, M11, D10, D11)	Cum	12	0.23	0.60	3.45	5.71
	Column C2 - [230X600] Grid- B1, D1, H1, N1, R1, F2, R2, A4, A6, A8, I10, K10, M10,J11, L11, S11, E11.	Cum	18	0.23	0.60	3.45	8.57
	Column C3 - [230X600] Grid- A1, P1, A2, B2, H2, J10,E10, K10, A11, B11, O11	Cum	12	0.23	0.60	3.45	5.71
	Column C4- [230X600] Grid- J1, L1, D2, J2, C4, C6, C8, A10,G10,G11	Cum	11	0.23	0.60	3.45	5.24
	Column C5 - [230X600] Grid- L2, B10, R11	Cum	3	0.23	0.60	3.45	1.43
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, T4, T8, I9, H9.	Cum	20	0.13		3.45	8.69
	Column C7 - [450X450] Grid- Q4, Q8, S4,S8	Cum	4	0.45	0.45	3.45	2.79
	Column C8 - [230X750] Grid- R10	Cum	1	0.75	0.23	3.45	0.60
	Column C9 - [230X450] Grid- N1A, N2, N'1A, N'2	Cum	4	0.45	0.23	3.45	1.43
			85	Column GF TO FF TOTAL QTY IN Cum			40.17
	Carry The Qty Recorded On Page No-15	Cum		Footing Total Qty in Cum			533.79
	Carry The Qty Recorded On Page No-16	Cum		Pedestal Total Qty in Cum			28.35
	Carry The Qty Recorded On Page No-17	Cum		Column Pedestal to GF TOTAL QTY IN Cum			33.19
				Total Qty in Cum			**635.50**
	TENDER QTY 734	Cum		**QTY Paid On This Bill**			**635.50**

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Assistant Engineer Projects, RR, 9/3/22

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
20	Providing and laying cement concrete using 20mm and down size gramte coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Roof Slab.						
	GF ROOF SLAB Concrete						
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.746	0.15	36.71
	DEDUCTION STAIR CASE AREA	CUM	-1	4.30	5.15	0.15	-3.32
	RACK	CUM	1	3.63	0.6	0.15	0.33
	RACK	CUM	2	3.50	0.6	0.15	0.63
	RACK	CUM	1	3.39	0.6	0.15	0.31
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N10	CUM	2	25.05	2.23	0.15	16.76
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.465	0.15	26.59
	RACK	CUM	1	3.13	0.6	0.15	0.28
	RACK		1	3.50	0.6	0.15	0.32
	GRID= A10 A11 TO S10 S11	CUM	1	47.88	6.63	0.15	47.61
	RACK	CUM	2	4.13	0.6	0.15	0.74
	STAIR CASE AREA DEDUCTION	CUM	-1	4.30	5.15	0.15	-3.32
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.207	0.15	38.24
	RACK	CUM	2	1.65	0.6	0.15	0.30
	GRID= S4 T4 TO S8 T8	CUM	1	7.61	7.946	0.15	9.07
	Slab Projection A11 TO S11	CUM	1	2.88	0.6	0.15	0.26
		CUM	1	3.83	0.6	0.15	0.34
		CUM	1	3.70	0.6	0.15	0.33
		CUM	1	3.05	0.6	0.15	0.27
		CUM	2	4.30	0.6	0.15	0.77
			GF Roof Slab Total Qty				173.22
	Carry The Qty Recorded On Page No-43	CUM	GF Under Floor Concrete Total Qty				116.65
				TOTAL QTY IN Cum			289.87
	TENDER QTY 682.8	CUM		QTY Paid On This Bill			289.87

Contractor

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